

Type of aid MAG VAR Type of supported OPS VOR/ILS/MLS declination	ID	Frequency/ Channel service provider RPI	Hours of operation	Position of transmitting antenna/ GBAS reference point coordinates	Elevation of DME transmitting antenna/ elevation GBAS reference point	Service volume radius from GBAS- reference point (NM)	Remarks
1	2	3	4	5	6	7	8
Bremen ILS 09 (CAT III) LOC (2° E/2022)	IBRE	110.30 MHz	H24	N 53 02 50.79 E 008 48 45.90		-	Usable: Up to 10.6 NM in the area 034°(L)/035°(R) in relation to RCL MIN interception altitude: 1570 ft MSL. From 10.6 NM to 17 NM in the area 034°(L)/035°(R) in relation to RCL MIN interception altitude: 2500 ft MSL. From 17 NM to 25 NM in the area 010°(L)/ 010°(R) in relation to RCL MIN interception altitude: 2500 ft MSL.
GP	-	335.00 MHz	H24	N 53 02 42.23 E 008 46 45.40		-	
DME	IBRE	CH40x (110.30 MHz *)	H24	N 53 02 42.27 E 008 46 45.43	20	-	* Ghost frequency
Bremen ILS 27 (CAT III) LOC (2° E/2022)	IBRW	110.90 MHz	H24	N 53 02 47.05 E 008 46 00.99		-	Usable: Up to 10.5 NM in the area 021°(L)/021°(R) in relation to RCL MIN interception altitude: 1570 ft MSL. From 10.5 NM to 17 NM in the area 021°(L)/021°(R) in relation to RCL MIN interception altitude: 2500 ft MSL. From 17 NM to 25 NM in the area 004°(L)/ 004°(R) in relation to RCL MIN interception altitude: 2500 ft MSL.
GP	-	330.80 MHz	H24	N 53 02 44.73 E 008 47 59.81		-	
MM	dot- dash	75.00 MHz	H24	N 53 02 51.91 E 008 49 20.50		-	0.62 NM THR 27
Bremen DME	BND	CH83y (113.65 MHz *)	H24	N 53 02 38.58 E 008 46 55.70	33	-	Operational coverage sector 0°–360°: 25 NM, 10000 ft MSL * Ghost frequency
Bremen NDB	HIG	318.00 KHz	H24	N 53 02 57.61 E 008 54 31.59		-	Operational range sector 0°–360°: 25 NM NDB unusable: in sector from station <hr/> 0°–360° 20 NM 269 °, 3.75 NM THR 27